Computer Readshift Copy   Computer Program Application   Computer Readshift Copy   Copy from prior application (17 CFR § 3.5(d)) Statement   Copy from prior application (18 Copy from prior application (18 Copy from prior application)   Copy from prior application (18 Copy from prior application)   Copy from prior application (18 Copy from prior application)   Copy from prior application (18 Copy from prior application)   Copy from prior application on the Prior application of the Prior application of the Prior application of the Prior application (18 Continuation)   Continuation   Divisional of prior application on the Prior a	Please type a plus sign	(+) inside this box	⇒	[+]		PTO/SB/29 (1/98)
UTILITY  Attorney Docket No.    Attorney Docket No.   Displays a valid QMB control number.						
UTILITY   First Named Inventor or   Jawahar M. Desai   Jawahar M. Desa	Linder the Paperwork	Reduction Act of 1995	no persons are requir	ed to resp		
TRANSMITTAL  TRANSMITTAL  APPLICATION ELEMENTS  Catheter for Media Injection  Express Mail Label No. EV321703445US  APPLICATION ELEMENTS  Submit an original, and a duplicate for fee  Submit and original, and a duplicate for fee  Specification: [preferred arrangement set forth below)  Descriptive title of the Invention, Brief Description (all lotaling 18 pages)  Application of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page  Claim(s) pages 4  Abstract of the Disciosure 1 page 5  Abstract of the Disciosure 1 page 6  Disciplication, 103 CFR \$1.63(d)  Disciplication, 103 CFR \$1.63(d)  Completed 1  Completed 2  Completed 2  Completed 3  Completed 3  Completed 3  Completed 3  Completed 4  Completed 4  Completed 4  Completed 5  Completed 6  Completed 5  Completed 6  Completed 6  Completed 7  Completed 7  Completed 7  Completed 7  Completed 8  Completed 8  Completed 8  Completed 8  Completed 9  Com				_		
TRANSMITTAL  Title  Express Mail Label No.  Express Mail Label No.  Express Mail Label No.  Express Mail Label No.  Express Mail Sup Patent Application  Commissioner for Fatens  ADDRESS TO.  Mail Stop Patent Application  Commissioner for Fatens  Alexandrix, Va. 22311-1459  APPLICATION ELEMENTS  Solved Application:  Specification: (preferred arrangement set forth below)  Descriptive title of the Invention,  Cross Reference to Microfiche Appendix,  Basky and of the Invention,  Cross Reference to Microfiche Appendix,  Basky and of the Invention,  Brief Description of the Drawings, and Detailed Description (all totaling it Bapges)  Appendix(cept)  Appendix(cept)  Appendix(cept)  Appendix(cept)  ACOMPANYING APPLICATION PARTS  Sale Assignment Papers (cover sheet & documents) pages  Appendix(cept)  Abstract of the Disclosure I page  Drawing(s) (25 USC II3)  Total Sheets 10  Coals no Declaration   unsigned   Total Pages 3 a   Newly executed (original or copy)    Completed)  Completed   Total Pages 3    Description of Description of Complete (Pages)    Completed   Total Pages 3    Description of Complete (Pages)    Description	UIII				I I W D	ြို့ကြ
TRANSMITTAL  Title  Express Mail Label No.  Express Mail Label No.  Express Mail Label No.  Express Mail Label No.  Express Mail Sup Patent Application  Commissioner for Fatens  ADDRESS TO.  Mail Stop Patent Application  Commissioner for Fatens  Alexandrix, Va. 22311-1459  APPLICATION ELEMENTS  Solved Application:  Specification: (preferred arrangement set forth below)  Descriptive title of the Invention,  Cross Reference to Microfiche Appendix,  Basky and of the Invention,  Cross Reference to Microfiche Appendix,  Basky and of the Invention,  Brief Description of the Drawings, and Detailed Description (all totaling it Bapges)  Appendix(cept)  Appendix(cept)  Appendix(cept)  Appendix(cept)  ACOMPANYING APPLICATION PARTS  Sale Assignment Papers (cover sheet & documents) pages  Appendix(cept)  Abstract of the Disclosure I page  Drawing(s) (25 USC II3)  Total Sheets 10  Coals no Declaration   unsigned   Total Pages 3 a   Newly executed (original or copy)    Completed)  Completed   Total Pages 3    Description of Description of Complete (Pages)    Completed   Total Pages 3    Description of Complete (Pages)    Description	PATENT AP	PLICATION			Jawahar M. Desai	3.50
P.O. Box 1450	TRANS	MITTAL		tillel	Catheter for Media Injection	2.4
P.O. Box 1450	Only for new nonprovisional	applications under 37 CFR		sel No		, 2
P.O. Box 1450			LAPICSS Wall Lai	Jei Ivo.		0/22
Sec Transmittal Form - see page 2 of this form.	APPLI APPLI	CATION ELEMP	ENTS	ADDI		8-
Sec Transmittal Form - see page 2 of this form.   (Submit an original, and a duplicate for fee processing)   Application:   Specification: (preferred arrangement set forth below)   Descriptive title of the Invention, Cross Reference to Microfiche Appendix, Background of the Invention, Brief Summary of the Invention of Invention	See MPEP chapter 600 conce	rning utility patent application o	ontents.		P.O. Box 1450	
(Submit an original, and a duplicate for fee processing)  2. Application:  Specification: (preferred arrangement set forth below) Descriptive title of the Invention, Cross References to Related Applications, Reference to Microfiche Appendix, Background of the Invention, Brief Summary of the Description (all Totaling 15 pages) Appendix(ess) Appendix(ess) Appendix(ess) Abstrate of the Disclosure 1 page  Sparwing(s) (3S USC 113) Total Sheets 10  4. Oath or Declaration   unsigned   Total Pages 3 are   Newly executed (original or copy) b. Socyp from prior application (37 CFR §1.63(d)); (for continuation/divisional with Box 17 completed)  c. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Signed statement attached deleting inventor(s) rapplication and is hereby incorporated by reference dusable if Box 4b is checked) The entire disclosure of the prior application is supplied under Box 4b, is considered as being part of the disclosure of the prior application in prior applicatio	1 MEss Tronsmit	tal Farmana 2	of this form	6 🗖		-
Application   Specification: (preferred arrangement set forth below)   Specification: (preferred arrangement set forth below)   Descriptive title of the Invention, Cross Reference to Microfiche Appendix, Background of the Invention, Brief Summary of the Invention of Summary of the Invention, Brief Summary of the Invention of Summary of the In						
Specification: [preferred arrangement set forth below)   Descriptive title of the Invention,		agman, and a dapmout	,			
below) Descriptive title of the Invention, Cross References to Related Applications, Reference to Microfiche Appendix, Background of the Invention, Brief Summary of the Invention, Basignment Papers (cover sheet & documents) pages Combined when there is an with Patent Declaration Brief Summary of the Invention of Invention of Its Statement Invention Decument (if applicable)  10. English Translation Document (if applicable) 11. Sinformation Document (if applicable) 12. Spreliminary Amendment 3 pages Statement Invention Document (if application of Papes)				l .	• • • • • • • • • • • • • • • • • • •	
Descriptive title of the Invention, Cross Reference to Microfiche Appendix, Reference to Microfiche Appendix, Background of the Invention, Brief Summary of the Invention, Brief Description (all totaling 18 pages) Appendix(cos)		tion: (preferred arran	gement set forth			
Cross Reference to Microfiche Appendix, Reference to Microfiche Appendix, Background of the Invention, Brief Description of the Drawings, and Detailed Description (all totaling 18 pages) Appendix(ces)	,	ive title of the Invent	ion			,
Reference to Microfiche Appendix, Background of the Invention, Brief Summary of the Invention, Brief Description of the Drawings, and Detailed Description (all totaling 18 pages) Appendix(ces) & pages) Claim(s) pages 4 Abstract of the Disclosure I page 3.						
Brief Summary of the Invention, Brief Description of the Drawings, and Detailed Description (all totaling 18 pages) Appendix(ces) &				1		
Brief Description of the Drawings, and Detailed Description (all totaling 18 pages)					ACCOMPANYING APPLICATION PARTS	
Detailed Description (all totaling 18 pages) Appendix(ces) & pages)				8. 🗆	Assignment Papers (cover sheet & documents) pages	
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3. ☑ Drawing(s) (35 USC 113)    Total Sheets 10 4. Oath or Declaration ☐ unsigned  Total Pages 3 a. ☐ Newly executed (original or copy) b. ☑ Copy from prior application (37 CFR §1.63(d))    (for continuation/divisional with Box 17    completed) c. ☐ Deletion OF INVENTOR(S)    Signed statement attached deleting inventor(s)    named in the prior application, see 37 CFR    1.63(d)(2) and 1.33(b)  5. ☑ Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplicat under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment:    ☑ Continuation ☐ Divisional of prior application No. 09/550,692    Filed on April 17,2000., entitled: Catheter for Media Injection.  PRIOR APPLICATION INFORMATION: Examiner ☐ Bockelman, Mark ☐ Group Art Unit 3762  Name Philip Yau Reg. No. 32,892				10 🗖	• ,	
Statement (IDS) (2 pages)   from prior application   d. Oath or Declaration   unsigned   Total Pages 3   a.   Newly executed (original or copy)			ge			.*
4. Oath or Declaration   unsigned   Total Pages 3 a.   Newly executed (original or copy) b.   Copy from prior application (37 CFR §1.63(d))				11.6		
a.  Newly executed (original or copy) b.  Opp from prior application (37 CFR § 1.63(d)), (for continuation/divisional with Box 17  completed) c.  DELETION OF INVENTOR(S)   Signed statement attached deleting inventor(s)   named in the prior application, see 37 CFR   1.63(d)(2) and 1.33(b).  5.  Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment:   Other:			Total Pages 3			
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Completed   Completed	b. 🛛 Copy from	n prior application (3	7 CFR §1.63(d))			
Single statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).   Single entering disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.   Sometime of the disclosure of the accompanying application and is hereby incorporated by reference therein.   17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment:   Copy of Petition for Extension of Time filed in parent applin.;   Submission of Formal Drawings (1 page) and 9 sheets of formal drawings		tion/divisional with B	ox 17	13. 🖂		
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  5. Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment:  Continuation Divisional of prior application.  PRIOR APPLICATION INFORMATION: Examiner Bockelman, Mark Group Art Unit 3762  18. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label  Parsons Hsue & de Runtz LLP Address  655 Montgomery Street, Suite 1800  City San Francisco State CA Zip Code 94111	· - ·	ON OF INVENTOR	2)	14. Sm		
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  5. ☑ Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment: ☑ Continuation ☐ Divisional of prior application No. 09/550.692 Filed on April 17, 2000 _ entitled: Catheter for Media Injection. PRIOR APPLICATION INFORMATION: Examiner _ Bockelman, Mark _ Group Art Unit 3762  18. CORRESPONDENCE ADDRESS ☐ Customer Number or Bar Code Label						
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application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.    Copy of Petition for Extension of Time filed in parent appln.; Submission of Formal Drawings (1 page) and 9 sheets of formal drawings    Continuation				15. □		
16.   Other:   as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.   Copy of Petition for Extension of Time filed in parent applin.;   Submission of Formal Drawings (1 page) and 9 sheets of formal drawings	application f	rom which a copy of	the prior	<u> </u>	(if foreign priority is claimed)	
as being part of the disclosing of the accompanying application and is hereby incorporated by reference therein.    Submission of Formal Drawings (1 page) and 9 sheets of formal drawings				16. 🛛		
application and is nereby incorporated by reference therein.    17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment:						
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information and a preliminary amendment:    Continuation	• •	nd is hereby incorpor	ated by reference	of form		
Continuation Divisional of prior application No. 09/550,692 Filed on April 17, 2000, entitled: Catheter for Media Injection. PRIOR APPLICATION INFORMATION: Examiner Bockelman, Mark Group Art Unit 3762  18. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label or Correspondence address below  36257  Name Philip Yau Reg. No. 32,892  Attorneys for Applicant Address 655 Montgomery Street, Suite 1800 City San Francisco State CA Zip Code 94111	merein.					
Continuation Divisional of prior application No. 09/550,692 Filed on April 17, 2000, entitled: Catheter for Media Injection. PRIOR APPLICATION INFORMATION: Examiner Bockelman, Mark Group Art Unit 3762  18. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label or Correspondence address below  36257  Name Philip Yau Reg. No. 32,892  Attorneys for Applicant Address 655 Montgomery Street, Suite 1800 City San Francisco State CA Zip Code 94111	17. If a CONTINU	ING APPLICATION	, check appropriate h	oox and su	apply the requisite information and a preliminary amendment:	1
PRIOR APPLICATION INFORMATION: Examiner Bockelman, Mark Group Art Unit 3762  18. CORRESPONDENCE ADDRESS  Customer Number or Bar Code Label or Correspondence address below  36257  Name Philip Yau Reg. No. 32,892  Attorneys for Applicant Address 655 Montgomery Street, Suite 1800 City San Francisco State CA Zip Code 94111	Continuati	ion 🗌 Divisional	of prior applicati	on No. <u>(</u>	09/550,692	
Customer Number or Bar Code Label   Or						
Customer Number or Bar Code Label  36257  Name Philip Yau Reg. No. 32,892  Attorneys for Applicant Address 655 Montgomery Street, Suite 1800 City San Francisco State CA Zip Code 94111			HON: Examiner	Bockeli	man, Mark Group Art Unit 3/62	4
Name Philip Yau Reg. No. 32,892 Attorneys for Applicant Address 655 Montgomery Street, Suite 1800 City San Francisco State CA Zip Code 94111	18. CURRESPON	DENCE ADDRESS				-
Name Philip Yau Reg. No. 32,892 Attorneys for Applicant Address 655 Montgomery Street, Suite 1800 City San Francisco State CA Zip Code 94111	Customer Numbe	r or Bar Code Label		•	or Correspondence address below	·
Name Philip Yau Reg. No. 32,892 Attorneys for Applicant Address 655 Montgomery Street, Suite 1800 City San Francisco State CA Zip Code 94111			26	257		
Attorneys for Applicant Address 655 Montgomery Street, Suite 1800 City San Francisco State CA Zip Code 94111			30	431	•	1
Attorneys for Applicant Address 655 Montgomery Street, Suite 1800 City San Francisco State CA Zip Code 94111						
Applicant Address 655 Montgomery Street, Suite 1800 City San Francisco State CA Zip Code 94111		Philip Yau			Reg. No. 32,892	
Address 655 Montgomery Street, Suite 1800 City San Francisco State CA Zip Code 94111		Parsons Hsue & de l	Runtz LLP			
City San Francisco State CA Zip Code 94111		655 Montgomery St	reet, Suite 1800			
				te .	CA Zip Code 94111	
	-	United States T	elephone (415)	318-116	50 Fax (415) 693-0194	J

## 19. Fee calculations.

CLAIMS (Number Filed)	(1) FOR	(2)		(3) NUMBER EXTRA		(4) RATE		(5) CALCULATIONS
17	TOTAL CLAIMS (37 CFR 1.16(c))	-20	=	0	х	\$18	=	\$ 0.00
2	INDEPENDENT CLAIMS (37 CFR 1.16(b))	-3	=	0	х	\$86	=	\$ 0.00
	MULTIPLE DEPENDENT C	LAIMS (if applica	ble) (3	7 CFR 1.18(d))	+	\$290.00	=	
BASIC FEE (37 CFR 1.16(a))							=	\$ 770.00
Total of above Calculations								\$770.00
Reduction by 50% for filing by small entity (Note 31 CFR 1.9, 1.27, 1.28).								\$385.00
TOTAL								\$385.00

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20.	FEES

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The Commissioner is hereby authorized to credit overpayments or charge the following fees or any additional fees required to Deposit Account No. 502664:

a. 🛛	Fees required under 37 CFR 1.16.	(U.S. Application Filing Fees)
b. 🛛	Fees required under 37 CFR 1.17.	(Conditional Extension of Time Fees)
с. П	Fees required under 37 CFR 1.18.	(Patent Issue Fees)

<b>.</b> 1	041
21.	 Other:

NOTE:

The prior application's correspondence address will carry over to this UPA UNLESS a new correspondence address is provided below.

22. NEW CO.	RRESPONDENCE ADD	RESS				·		
Customer Nur	nber or Bar Code Label		•		or 🔲	Correspondence address below		
3		•	36257					
NAME	Philip Yau, Parsons Hsue & de Runtz LLP.							
ADDRESS	655. Montgomery Street, Suite 1800							
CITY.	San Francisco STATE California ZIP CO					94111		
COUNTRY	U.S.A.	TELEPHONE	(415) 318-1160		FAX	(415) 693-0194		

23. SIGNATURE	OF APPLICANT, ATTORNEY, O	R AGENT REQUIRED						
,	Parsons Hsue & de Runtz LLP							
	655 Montgomery	Street, Suite 1800						
•	San Francisc	o, CA 94111						
	Tel. (415) 318-1160	Fax. (415) 693-0194						
Date:	January 23, 2004							
Name	Philip Yau	Reg. No. 32,892						
Signature	Manh		ı					
Express Mail	1.							
Label No.	EV321705445US							

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Jawahar M. Desai

Title:

Catheter for Media Injection

Application No.:

Unassigned

Filing Date:

Herewith

Examiner:

Unassigned

Group Art Unit:

Unassigned

Docket No.:

DES1.002US3

Conf. No.:

Unassigned

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## SUBMISSION OF FORMAL DRAWINGS

Dear Sir:

Applicant submits nine (9) sheets of formal drawings, consisting of Figures 1, 2, 3, 4, 5, 5a, 6, 7, 8, 9, 9a, 10a, 10b, 10c, 10d, 11, 12, 13a, 13b, 14a, 14b, 14c, 15a, 15b, 15c, 15d, 16a, 16b, 17a, 17b, in the above-named application. If there are any questions regarding these drawings, please call the undersigned.

EXPRESS MAIL LABEL NO:

EV321705445US

Respectfully submitted,

Philip Yau

Reg. No. 32,892

January 23 2004

Date

PARSONS HSUE & DE RUNTZ LLP 655 Montgomery Street, Suite 1800

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(415) 318-1160 (main)

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